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FROM Thomas M. Morrow
 DATE December 16, 2004
 PAGES 10

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TO The Honorable Commissioner of Patents

FAX NO. 703.872.9306
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MESSAGE

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DEC 16 2004

Application Serial No. 10/789,712
Attorney Docket No. HES 2001-IP-003428U1C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
REDDY, ET AL.	§	Group Art Unit: 3672
Serial No.:	§	
10/789,712	§	
Filed:	§	Examiner: Thomas S. Bomar
Feb. 27, 2004	§	
Title: "METHODS OF GENERATING GAS IN WELL FLUIDS"	§	Atty. Docket No: HES 2001-IP-003428U1C1
	§	
	§	
	§	

Honorable Commissioner of Patents
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING VIA FACSIMILE	
ATTY. DOCKET NO.: HES 2001-IP-003428U1C1	
GROUP ART UNIT: 3672	
EXAMINER: THOMAS S. BOMAR	
PURSUANT TO 37 C.F.R. § 1.8, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SENT VIA FACSIMILE TRANSMISSION TO THE HONORABLE COMMISSIONER OF PATENTS, FACSIMILE NUMBER 703.872.9306, AT THE TIME AND ON THE DATE INDICATED BELOW.	
	12/16/04
THOMAS M. MORROW	REG No. 55,469
TIME. DATE OF TRANSMISSION: 1:45 PM CST	
12/16/2004	
TO FACSIMILE NUMBER: 703.872.9306	

TRANSMITTAL LETTER

Dear Sir:

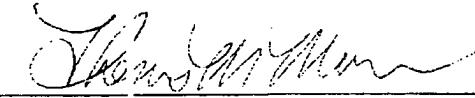
Applicants hereby submit a Response to the Office Action mailed November 16, 2004, to be filed with the United States Patent and Trademark Office. This Response, along with this Transmittal Letter, is being transmitted by facsimile on this date, December 16, 2004.

Applicants believe that there are no fees due in association with this filing of this Response. However, should the Commissioner deem that any fees are due, including any fees for extensions of time, the Commissioner is authorized to debit Baker Botts L.L.P. Deposit

Application Serial No. 10/789,712
Attorney Docket No. HES 2001-IP-003428UIC1

Account No. 02-0383, (*formerly Baker & Botts, L.L.P.*) Order Number 063718.0529, for any underpayment of fees that may be due in association with this filing.

Respectfully submitted,



Thomas M. Morrow
Registration No. 55,469
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Date: December 16, 2004

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DEC 16 2004Application Serial No. 10/789,712
Attorney Docket No. HES 2001-IP-003428U1C1**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

REDDY, ET AL.Serial No.: **10/789,712**Filed: **Feb. 27, 2004**Title: **"METHODS OF GENERATING GAS IN
WELL FLUIDS"**§
§
§
§
§
§
§
§Group Art Unit: **3672**Examiner: **Thomas S. Bomar**Atty. Docket No: **HES 2001-IP-003428U1C1****CERTIFICATE OF MAILING VIA FACSIMILE**

ATTY DOCKET NO.: HES 2001-IP-003428U1C1

GROU P ART UNIT: 3672

EXAMINER: THOMAS S. BOMAR

PURSUANT TO 37 C.F.R. § 1.8, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SENT VIA FACSIMILE TRANSMISSION TO THE HONORABLE COMMISSIONER OF PATENTS, FACSIMILE NUMBER 703.872.9306, AT THE TIME AND ON THE DATE INDICATED BELOW.

THOMAS M. MORROW

REG No. 55,469

TIME, DATE OF TRANSMISSION: **1:45 PM CST
12/16/2004**TO FACSIMILE NUMBER: **703.872.9306**

Honorable Commissioner of Patents
Alexandria, Va 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT
AND AMENDMENT**

Dear Sir:

In the Office Action mailed on November 16, 2004, the examiner imposed a restriction requirement under 35 U.S.C. 121. The examiner indicated that the claims covered nine distinct inventions and required selection of one set of claims for prosecution on the merits.

In response to the Office Action of November 16, 2004, Applicants respectfully request that the amendments set forth below be entered to withdraw claims 1-35 and 43-112, and

Application Serial No. 10/759,712
Attorney Docket No. HES 2001-IP-003428UIC1

elect claims 36-42 for prosecution on the merits. As the 30-day shortened statutory period for reply is due December 16, 2004, and this response is being filed on December 16, 2004, this Response is considered timely filed.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Summary begins on page 6 of this paper.